M. A. R. 57 (Rule 116) **No. D** 61981

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of the work: Improvements of drains at Bagalgunte old village in ward No. 14. Bagalgunte. (Corresponding measurement page)						
	Estimated cost Rs: 20. Lakhs. Indent No. 2814/8 Item No 29.						
	Job Code No : 014-18-000227 Pcode No. 1771						
	Adm. Approval No: EE/DD1/AS/580/17-18 Dt 01.12.2017						
	Tech. Sanction No: ED/DD/TS/414/17-18 Dt 01.12.2017.						
	Tender Notification No: BBMP/EE/Ten/05/2017-18 Dt 04.12.2017.						
	Agency : Sri Danganna (cm) No. 52nd Cross Siddeshwara Layout Siddapura Bagalgunte						
	Date of Recording : 27.08.18						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Under Item No. 1						
	Excavation of Road drains and other works by manual means in ordinary soil including an average horizontal lead upto 2 mt and an average lift upto 0.50m excavated surface levelled and sides neatly dressed the disposal earth to be levelled neatly as directed by an engineer at site. as per specification complete as-						
	Quantity vide page No 61990					297.600 m³	
	Tender Item No. 2						
	providing and laying in position of pcc of mix 1:4:8 with ope @ 18° kg with 40mm and coarse aggregates @ 0.85cm and fine aggr @ 0.57cm by machine mixed Concrete laid in layers not exceeding 150mm thick well compacted						

10.06.18

M. A. R. 57 (Rule 116) No. D

Measurement Book

61982

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	in foundation and plinth including cost of all materials and labour as per specifications etc						
	1:4:8	1	20.0	1.20	0.15	3.60m³	
		1	50.0	1.20	0.15	9.0m³	
		1	50.0	1.20	0.15	9.0-k	
		1	50.0	1.20	0.15	9.0-k	
		1	8.0	1.20	0.15	1.44-k	
	For flooring	1	80	3.50	0.15	42.0-k	
						74.04 m³	
			Limited to SB				

10/6/18

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Tender Item No 3 providing and removing centring shuttering strutting propping etc and removal of form work for vertical surfaces such as walls of any thickness, including attached pilasters buttresses plinths and string course cost of all materials labour, complete specifications. For curth.						
		4	50.0	–	1.0	200.0 m²	
		4	50.0	–	1.0	200.0 m²	
		4	50.0	–	1.0	200.0 m²	
		4	8.0	–	1.0	32.00	
		4	20.0	–	1.0	80.0	
						712.0 m²	
						brought to	
						640.80 m²	

M. A. R. 57 (Rule 116) No. D
Measurement Book

61983

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Tender Item No. 4 providing and laying pcc of mix 1:2:4 with cement @ 240 kg/m³ coarse agg. 0.69 m³ mix/m³ (450 kg/m³) mixed concrete laid in layers not less than 15cms thick well compacted in foundations and plinth. cost of all materials and labours. as per specifications etc.						
		2	50.0	0.15	0.90	13.50 m³	
		2	50.0	0.15	0.90	13.50 m³	
		2	50.0	0.15	0.90	13.50 m³	
		2	20.0	0.15	0.90	5.40 m³	
		2 × 8.0 × 0.15 × 0.90 = 2.16 m³					

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MEASUREMENT BOOK

Date 1	Full description, etc. of work 2	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1	50.0	0.90	0.10	4.50 m3	
		1	50.0	0.90	0.10	4.50	
		1	50.0	0.90	0.10	4.50	
		1	20.0	0.90	0.10	1.80	
		1	8.0	0.90	0.10	0.72	
						64.08 m3	

Tender Item No. 5

Construction of un reinforcement dowel jointed plain cement concrete pavement over a prepared surface with 43 grade cement design M40 at 420 kg/m3 cement CA 0.67 m3 FA 0.44 and downsize aggregates @ 0.464 m with superplasticiser at 3 lit confirming to IS 9103-1999 @ 2008 coarse and

M. A. R. 57 (Rule 116)
Measurement Book

No. D 61984

Serial No. ....
Name of work .... From .... To ....
Name of Contractor of nature of Agency ....
Date of commencement of work ....

Date 1	Full description, etc. of work 2	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	fine aggregates confirming IS 383 — paver spread, compacted and finished in continuous operation including providing of contraction expansion joint etc as per drawing complete specification etc.						
	Surrounding the temple						
		1	50.0	3.50	0.12	21.0 m3	
		1	30.0	3.50	0.12	12.60	
						33.60 m3	

AE

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Tender Item No 6						
	Supplying fitting and placing mtt bar fe 500 reinforcement as Subbreakup complete as per specifications Complete as per specifications mo2TH						
	Quantity vide page No 61990 of this ms					5.79T	
	Tender Item NO 7						
	Supplying and fixing precast reforced Concrete Slab 10Cm thick including cost of reinforcement as per design and drawing lead and lift Conveyance labour charges inclusive of all charges etc.						

M. A. R. 57 (Rule 116) No. D
Measurement Book

61985

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work.....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Top Covering	1	50.0	0.90	--	45.0m2	
		1	50.0	0.90	--	45.0-11	
		1	50.0	0.90	--	45.0-11	
		1	28.0	0.90	--	25.20-11	
						160.20m2	
	Tender Item No 8.						
	Disposal of debris to final place of disposal costs all lead and lift and directions by engineer in charge of the work.						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	50.0	3.0	0.30	45.0 m²	
		1	50.0	2.50	0.25	31.25	
		1	50.0	2.50	0.30	37.50	
		1	50.0	2.0	0.20	20.0	
		1	50.0	2.0	0.30	45.0	
		1	50.0	2.75	0.30	41.25	
		1	50.0	3.0	0.25	37.50	
		1	50.0	2.50	0.30	37.50	
		1	10.0	2.0	0.50	10.00	
						3050 m²	
	Limited to SB					297.60 m³	

AE 27.07.18

Shadaya

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M. A. R. 57 (Rule 116) No. D
Measurement Book

61986

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	ABSTRACT	Qty		Rate		Amount	
1.	EL for foundation	297.60 m³		86.92		25867 = 00	
2	PCC 1:4:8	74.04 m³		5159.02		381974 = 00	
3	centring, Shuttering Doprog	640.80 m²		310.58		199020 = 00	
4	M20 PCC 1:2:4	64.08 m³		5767.48		369579 = 00	
5	Pavement Concrete	33.60 m³		7244.64 m³		243420 = 00	
6	TMT Steel	5.79 T		66482.14		385191 = 00	
7	Covering Slab (precast)	160.20 m²		1698.00		272020 = 00	
8	Removal of debris	297.60		85.65		25489 = 00	
						Total 2419025 60 =	

Shadaya

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ಚನ್ನರಾಯಪಟ್ಟಣ

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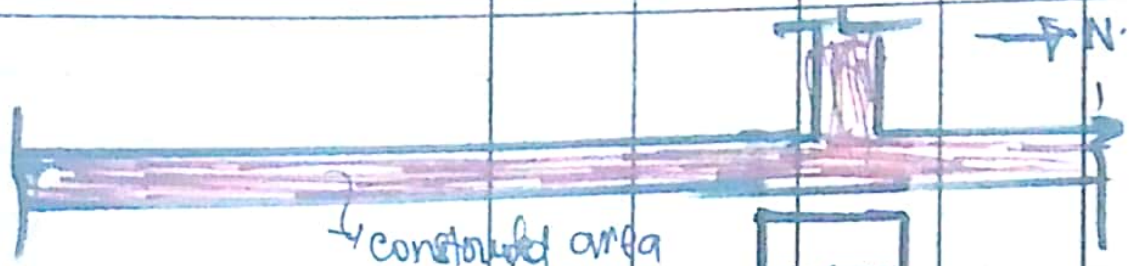
MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
							

27.08.18

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
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ಬೆಂಗಳೂರು

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